WHAT IS CLAIMED IS:

1. Amethod of arranging a required number of LEDs, comprising the steps of:

storing characteristic values of each of said LEDs

5 measured in characteristic measurement;

temporarily keeping said LEDs after storing said characteristic values; and

rearranging said LEDs to make said characteristic values
of each adjacent LEDs substantially equal.

10 .

2. A method of arranging LEDs according to Claim 1, wherein each of said adjacent LEDs are arranged so that the characteristic value of one LED is not larger than that of another LED.

15

3. A method of arranging LEDs according to Claim 1, wherein a predetermined number of the LEDs are rearranged to make said characteristic values of each adjacent LEDs substantially equal, after said LEDs are measured and temporarily kept.

20

- 4. A method of arranging LEDs according to Claim 1, wherein said characteristic value is a light intensity of said LEDs.
- 5. A method of arranging light-emitting elements,
- 25 comprising the steps of:

storing characteristic values of each of said light-emitting elements measured in characteristic measurement;

5

15

20

25

temporarily keeping said light-emitting elements after storing said characteristic values; and

rearranging said light-emitting elements to make said characteristic values of each adjacent light-emitting elements substantially equal.

10 6. A method of arranging light-emitting elements according to Claim 5, wherein each of said adjacent light-emitting elements are arranged so that the characteristic value of one light-emitting element is not larger than that of another light-emitting element.

7. A method of arranging light-emitting elements according to Claim 5, wherein a predetermined number of the light-emitting elements are rearranged to make said characteristic values of each adjacent light-emitting elements substantially equal, after said light-emitting elements are measured and temporarily kept.

8. A method of arranging light-emitting elements according to Claim 5, wherein said characteristic value is a light intensity of said light-emitting elements.